Index of Claims

|            | Applicant(s)/Patent under Reexamination |
|------------|-----------------------------------------|
| 40/700 700 | DINUAD ET AL                            |

10/796,789

Examiner

DUNLAP ET AL

Art Unit

Ahshik Kim

2876

| <b>√</b> | Rejected |
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| H        | Allowed  |

| ı | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| 4 | Appeal   |
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| 0 | Objected |

| C1/             | aim      | Date     |          |               |              |          |              | Data Claim Data |          |                                                  |     |          |          |          | 1            | <u> </u> | nim      | Deta     |         |              |     |          |            |          |          |           |          |          |
|-----------------|----------|----------|----------|---------------|--------------|----------|--------------|-----------------|----------|--------------------------------------------------|-----|----------|----------|----------|--------------|----------|----------|----------|---------|--------------|-----|----------|------------|----------|----------|-----------|----------|----------|
|                 |          |          |          |               |              |          |              | Date Claim Date |          |                                                  |     |          |          | ł        | L Ula        | aim      | Date     |          |         |              |     |          |            |          |          |           |          |          |
| Final           | Original | 10/17/05 |          |               |              |          |              |                 |          |                                                  |     | Final    | Original |          |              |          |          |          |         |              |     | Final    | Original   | ı        |          |           |          |          |
|                 | 1        | 1        |          |               | T            | Т        |              | T               | 1        | <del>                                     </del> | 1   |          | 51       |          |              | H        | _        | 十        | $\top$  | +            |     |          | 101        | _        | Н        | $\vdash$  | $\dashv$ | $\dashv$ |
|                 | 2        | 0        |          | Г             | $\vdash$     | T        | 1            | 1               |          |                                                  | 1   |          | 52       |          |              |          | $\neg$   | $\dashv$ | $\top$  | †-           |     |          | 102        |          | П        | $\Box$    | 7        | 十        |
|                 | 3        | П        |          |               |              |          |              |                 |          |                                                  | 1 . |          | 53       |          | 1            | $\Box$   |          | T        | 1       |              | i   |          | 103        |          |          |           | $\neg$   | 寸        |
|                 | 4        | П        |          |               |              |          |              |                 |          |                                                  | ]   |          | 54       |          |              |          | 一        |          | $\top$  |              | ١.  |          | 104        |          |          |           | T        | $\dashv$ |
|                 | 5        | 1        |          |               |              |          |              |                 |          |                                                  | ] . |          | 55       |          |              |          |          |          |         |              |     |          | 105        |          |          |           | コ        |          |
|                 | 6        | δ        | <u> </u> | L             |              |          | $oxed{oxed}$ |                 |          |                                                  |     |          | 56       |          |              |          |          |          |         |              |     |          | 106        |          |          |           | $\Box$   |          |
| <u> </u>        | 7        | √        | L        |               |              | L        | <u> </u>     | 丄               | <u> </u> | _                                                |     |          | 57       |          |              |          |          | $\perp$  | $\perp$ | 1_           | 35  |          | 107        |          |          |           |          |          |
|                 | 8        | 0        | _        | ㄴ             | ļ_           | L        | L            | _               | <u> </u> | <u> </u>                                         |     |          | 58       | Ш        |              |          |          | $\perp$  |         | _            | 7.  |          | 108        | _        | Ш        |           | _        | $\dashv$ |
| ļ               | 9        | Щ.       | _        |               | L            | _        | _            |                 | _        | _                                                |     | <u> </u> | 59       |          | $\perp$      | _        | _        | _        |         | 4_           |     |          | 109        | <u> </u> | Ш        |           | _        | 4        |
| <u> </u>        | 10       | Н.       |          | <u> </u>      | ₩            | ├_       | <u> </u>     | ╄               | <u> </u> | ldash                                            |     |          | 60       | -        | ļ            | $\dashv$ | $\dashv$ | 4        | +       | $\bot$       |     |          | 110        | _        |          |           | 4        | $\dashv$ |
|                 | 11       | H        | ┝        |               | ⊢            |          | ├-           | ┼               | ┢        | <u> </u>                                         |     | <u> </u> | 61       |          | +            | $\perp$  | $\dashv$ | +        |         | +-           |     |          | 111        |          |          |           | 4        | 4        |
| -               | 12<br>13 | ₩        |          |               | $\vdash$     | ├        | ┝            | ╀               | ⊢        |                                                  |     | <u> </u> | 62       |          | +            | -        |          |          |         |              | ::  |          | 112        | -        | $\Box$   | $\dashv$  | $\dashv$ | -        |
| <u> </u>        | 14       | Н        | $\vdash$ | -             | $\vdash$     | -        | -            | +-              | $\vdash$ | ├-                                               | - 1 | -        | 63<br>64 |          | +-           |          | $\dashv$ | +        | +       | +            |     | <u> </u> | 113<br>114 |          | $\vdash$ |           | $\dashv$ | +        |
|                 | 15       | H        |          |               |              |          | $\vdash$     | ⊢               | -        | ⊢                                                |     | <u> </u> | 65       | -        | -            | $\dashv$ |          | $\dashv$ | +       | <del> </del> |     |          | 115        | ┝        |          | -         | $\dashv$ | +        |
| <u> </u>        | 16       | Н        | ┝        | ┢             | -            | $\vdash$ | $\vdash$     | $\vdash$        | ┢╾       | ┝                                                |     |          | 66       |          | +            | $\dashv$ | -+       | $\dashv$ | +       | +            |     |          | 116        | $\vdash$ |          | -         | $\dashv$ | +        |
|                 | 17       | Н        |          | $\vdash$      |              | $\vdash$ | $\vdash$     | +               |          | ┝                                                |     |          | 67       |          | <del> </del> | +        | $\dashv$ | $\dashv$ | +-      | ╁            |     |          | 117        | $\vdash$ | $\vdash$ | $\dashv$  | $\dashv$ | $\dashv$ |
|                 | 18       | 1        |          |               | $\vdash$     | $\vdash$ | -            | +               | $\vdash$ |                                                  |     |          | 68       | -        | +            | +        | $\dashv$ | +        | +       | +-           |     |          | 118        |          | $\dashv$ | $\dashv$  | $\dashv$ | -+       |
|                 | 19       | H        |          |               |              | -        |              | $\vdash$        | ┢        |                                                  |     |          | 69       | -        | 1            | $\dashv$ | _        |          | - -     | ╁            |     |          | 119        | _        | $\dashv$ | $\dashv$  | -+       | $\dashv$ |
|                 | 20       | $\Box$   | _        |               |              |          |              | T               |          |                                                  |     |          | 70       |          | $I^-$        | $\dashv$ | $\dashv$ | $\dashv$ | +       | +-           |     |          | 120        |          | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ |
|                 | 21       | Н        |          | $\overline{}$ | _            |          |              | t               | -        |                                                  |     |          | 71       |          | 1            | 7        | $\dashv$ | $\top$   | +       | +            |     |          | 121        | _        | $\dashv$ | 7         | $\dashv$ | $\dashv$ |
|                 | 22       | $\Box$   |          |               |              |          |              | T-              | $\vdash$ |                                                  |     |          | 72       | $\neg$   | 1            | T        | 1        | +        | +       | $\top$       |     |          | 122        | -        | Ħ        | 1         | 十        | $\dashv$ |
|                 | 23       |          |          |               |              |          |              |                 |          |                                                  |     |          | 73       |          |              | T        | 寸        | 寸        | _       |              | 1.7 |          | 123        |          | $\Box$   | $\neg$    | 十        | 十        |
|                 | 24       | $\sqcap$ |          |               |              |          |              |                 |          |                                                  | -   |          | 74       |          |              | 寸        | 7        | $\neg$   |         | 1            |     |          | 124        |          |          | $\exists$ | $\dashv$ | 十        |
|                 | 25       | L        |          |               |              |          |              |                 |          |                                                  |     |          | 75       |          |              | $\neg$   | $\neg$   | $\dashv$ | $\top$  | 1            |     |          | 125        |          |          |           | 寸        | 十        |
|                 | 26       | ŏ        |          |               |              |          |              |                 |          |                                                  |     |          | 76       |          |              |          |          | $\neg$   | $\top$  |              |     |          | 126        |          |          | $\exists$ | ヿ        | $\neg$   |
|                 | 27       | 1        |          |               |              |          |              |                 |          |                                                  |     |          | 77       |          |              |          | T        |          |         |              |     |          | 127        |          |          | $\neg$    |          | 十        |
|                 | 28       | 0        |          |               |              |          |              |                 |          |                                                  |     |          | 78       |          |              |          |          |          |         |              |     |          | 128        |          |          | $\neg$    | $\neg$   | ヿ        |
| L               | 29       | Ш        |          |               |              |          |              |                 |          |                                                  |     |          | 79       |          |              |          |          |          |         |              |     |          | 129        |          |          |           | $\Box$   |          |
|                 | 30       | Ш        |          |               |              | L        | <u> </u>     |                 |          |                                                  |     |          | 80       |          |              |          |          |          |         |              |     |          | 130        |          |          |           |          |          |
|                 | 31       | Щ        |          |               |              |          |              | _               |          |                                                  |     | _        | 81       |          | Ш            | _        |          |          |         | <u> </u>     |     |          | 131        |          |          |           |          |          |
|                 | 32       | Ш        |          |               |              | _        |              | <u> </u>        |          |                                                  |     |          | 82       |          | $\perp$      | _        | _        |          |         | ļ            | ļ   |          | 132        |          | $\Box$   |           | $\perp$  | $\perp$  |
| <u> </u>        | 33       | •        |          | _             |              |          | L_           | _               |          |                                                  |     |          | 83       |          | $\perp$      | _        | _        | _        |         | 4            |     |          | 133        |          | $\Box$   |           | $\dashv$ | $\dashv$ |
| <u> </u>        | 34       | δ        | _        |               |              |          |              | <u> </u>        | _        | _                                                |     |          | 84       | _        | $\perp$      | _        | 4        | _        | -       |              |     |          | 134        |          |          | _         | _        | 4        |
| ļ               | 35       | Ш        |          | _             |              | <u> </u> | <u> </u>     | ┝               |          | _                                                |     | -        | 85       | _        | $\vdash$     | 4        |          | 4        |         | ╄            |     |          | 135        | Ш        | _        | _         | 4        | 4        |
| <u> </u>        | 36       | -        |          |               |              |          | _            | ├-              | _        |                                                  |     | _        | 86       |          | $\vdash$     |          | 4        | 4        | -       | ╁            |     |          | 136        | Щ        | $\dashv$ | _         | 4        | 4        |
|                 | 37<br>38 | $\vdash$ |          |               | -            | -        | <u> </u>     | -               | $\vdash$ |                                                  |     |          | 87       | +        | $\vdash$     | $\dashv$ |          | +        | +       | +            | ¦   |          | 137        | Ш        | $\sqcup$ | _         | -+       | +        |
| $\vdash$        | 38       | $\vdash$ | -        | _             | $\vdash$     | <u> </u> | <u> </u>     | $\vdash$        | $\vdash$ | <u> </u>                                         |     |          | 88       | +        | $\vdash$     | $\dashv$ | $\dashv$ | +        | +-      | ╁            |     |          | 138        | Н        | _        | _         | $\dashv$ | +        |
| $\vdash$        | 40       | Н        | _        | _             | <del> </del> | $\vdash$ | H            | $\vdash$        | -        |                                                  |     |          | 89       |          | $\vdash$     | $\dashv$ | +        | +        | +       | +            |     |          | 139        | $\vdash$ | $\dashv$ | $\dashv$  | +        | +        |
| -               | 41       | Н        |          | -             | -            |          |              | $\vdash$        | Н        |                                                  |     |          | 90<br>91 | +        | H            | -+       | $\dashv$ | +        | +       | $\vdash$     | }   |          | 140<br>141 |          | $\dashv$ |           | +        | +        |
| -               | 42       |          |          |               | $\vdash$     | -        | -            | $\vdash$        | $\vdash$ | -                                                |     |          | 92       |          | Н            | +        | +        | -        | +       | $\vdash$     | ł   |          | 142        | -        | ᅱ        | -         | +        | +        |
| $\vdash \vdash$ | 43       | $\dashv$ |          |               | $\vdash$     |          | -            | ╁╌              | $\vdash$ |                                                  |     |          | 93       | +        | +            | $\dashv$ | -+       | +        | +-      | $\vdash$     | ŀ   |          | 143        | $\dashv$ | $\dashv$ | $\dashv$  | +        | +        |
| $\vdash \neg$   | 44       | $\dashv$ | _        | _             | H            | $\vdash$ | Н            | $\vdash$        | H        |                                                  | }   |          | 94       | $\dashv$ | $\vdash$     | $\dashv$ | -        | $\dashv$ | +       | $\vdash$     | ŀ   |          | 144        | $\dashv$ | -        | -+        | $\dashv$ | +        |
|                 | 45       |          |          |               | Н            | $\vdash$ | Н            | Т               | Н        |                                                  |     |          | 95       |          | H            | $\dashv$ | $\dashv$ | +        | +       | $\vdash$     | ł   |          | 145        | $\dashv$ | -        | -+        | +        | +        |
|                 | 46       |          |          |               | H            | П        |              | 1               | H        |                                                  |     |          | 96       | 1        | Н            | _        | $\dashv$ | +        | +       | $\vdash$     | ł   |          | 146        |          | $\dashv$ | $\dashv$  | $\dashv$ | +        |
|                 | 47       |          |          |               |              |          |              | T               | Н        |                                                  |     |          | 97       | _        | H            | $\dashv$ | +        | $\dashv$ | $\top$  | $\vdash$     | ł   | - +      | 147        |          | $\dashv$ | $\dashv$  | +        | +        |
|                 | 48       | $\neg$   |          |               | П            | $\Box$   |              | $\vdash$        | $\vdash$ |                                                  |     |          | 98       | $\dashv$ | П            | 十        | 十        | 十        | $\top$  | $\vdash$     | ł   |          | 148        | $\dashv$ | 十        | -         | +        | +        |
|                 | 49       |          |          |               | П            |          |              |                 | П        |                                                  |     |          | 99       | $\neg$   | $\sqcap$     | $\dashv$ | $\dashv$ | 十        | $\top$  |              | ŀ   |          | 149        |          | $\dashv$ | $\dashv$  | $\dashv$ | 十        |
| П               | 50       |          |          |               | П            |          |              | П               | Н        |                                                  |     |          | 100      |          | $\sqcap$     | $\top$   | $\dashv$ | 十        | $\top$  | $\Box$       | ı   |          | 150        | $\dashv$ | _        | $\dashv$  | $\dashv$ | +        |
|                 |          |          |          |               | ب            | _        |              |                 | ш        | _                                                | ı   |          |          |          |              |          |          |          |         |              | L   |          |            |          |          |           | ㅗ        |          |